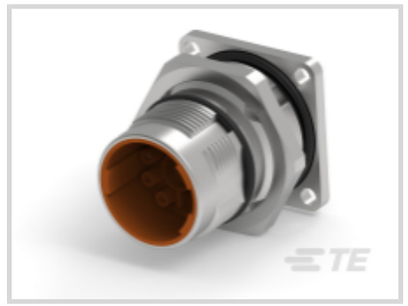
BEGA120NN00000241000 ✔ ACTIVE

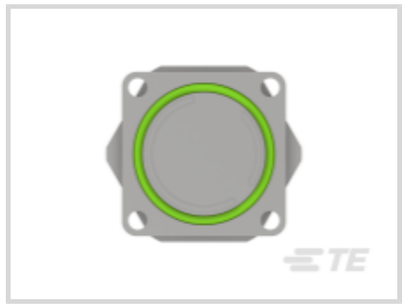
TE Internal #: BEA120N00000241000

Standard Circular Connectors, Cable-to-Panel, Power, Panel Mount, Electrodeposited Nickel, Zinc Alloy, PBT+PA, Size 23, Shielded, Receptacle, Metal

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors




Connector System: **Cable-to-Panel**

Connector Mounting Type: **Panel Mount**

Sealable: **No**

Circuit Application: **Power**

Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Panel
Sealable	No
Circular Connector Type	Receptacle
Shell Type	Metal

Electrical Characteristics

Operating Voltage	250 VAC, 630 VAC

Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT+PA

Mechanical Attachment

Mating Retention Type	Speedtec (Triple Start Threaded)

Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	23

Usage Conditions

Operating Temperature Range	-20 - 130 °C[-4 - 266 °F]

Operation/Application

Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Component part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides

on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # BSA078N00420235000
923 PLUG

TE Part # C0-0101-000-000
CRIMPING TOOL SMALL WITH POSITIONER

TE Part # C0-0201-000-000
CRIMPING TOOL MID-SIZE

TE Part # C0-0235-000-000
DIGITAL CRIMPING TOOL, SMALL

TE Part # C0-0236-000-000
DIGITAL CRIMPING TOOL, MID SIZE



TE Part # C0-0003-000-000
POSITIONING INSERT FOR 1 MM CONTACTS

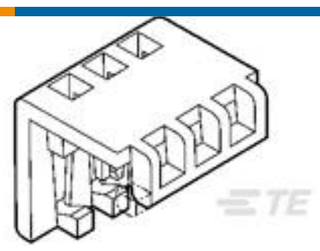


TE Part # C0-0004-000-000
POSITIONING INSERT FOR 2 MM CONTACTS

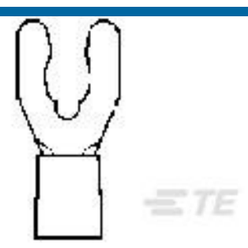
Customers Also Bought



TE Part # 1-640454-5
15P MTA100 HDR ASSY SQ STR POL



TE Part # 1-643075-5
15P MTA100 MOLDED COVER



TE Part # 53246-2
TERMINAL,PG SPR SPD 12-10 6



TE Part # 2238143-1
250 FASTON,REC.,22-18 AWG,NPST



TE Part # 61-0083-011-000
CONTACT PIN 1 MM



TE Part # 2299286-2
POD-LOK 187 STR. AWG 20-16 PTPBR GF



TE Part # BEA863M0400150A000
917 RECEPTACLE, SPEEDTEC-READY



TE Part # 60-0201-080-024
BANDOLEER CONTACT SOCKET 1MM,280 PCS ROL



TE Part # 61-0172-080-027
BANDOLEER CONTACT PIN 1MM, 380 PCS ROL

TE Part # BFC110M11000207000
923 RECEPTACLE, ANGLED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BEA120N00000241000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BEA120N00000241000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BEA120N00000241000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

BEA120N00000241000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German